

Funding Opportunities for Energy Efficiency, Renewable Energy and the Environment
September 2004 Summary

As a service to our customers, the Western Regional Office of the U.S. Department of Energy has compiled the following list of solicitations currently offered by foundations and public agencies to support research and implementation of energy efficiency, renewable energy, sustainable development and related environmental activities. This is a sample of open solicitations and should not be considered a complete listing. If you have any general questions about this list or if you would like to be placed on a mailing list to receive electronic updates, please contact Laurie Brown at the following address: laurie.brown@ee.doe.gov

Note that the funding opportunities listed below are subject to change in areas including, but not limited to, availability, funding amounts and due dates. Therefore, if a funding opportunity interests you, be sure to call the contact numbers or go to the specified websites for updated information.

GOVERNMENT & NON-PROFIT SPONSORED

1. The U.S. Department of Energy announces its intent to request proposals from small business to provide **technical support** for the Office of Energy Efficiency and Renewable Energy's (EERE) management of the **Energy Star Program** and development of codes and standards for the **Appliances and Commercial Equipment Standards Program**. The RFP is expected to open on or about 9/2/04. For more info, contact Angela Bosley at angela.bosley@netl.doe.gov or go to: <https://e-center.doe.gov/iips/busopor.nsf/UNID/57119A433D9ACC5985256EEC005B3111?OpenDocument>. Refer to Sol# DE-RP26-04NT42556. (FBO 8/12/04)
2. The U.S. Environmental Protection Agency seeks quotes for non-personal services for work related to filing or maintaining **international applications and registrations** of the ENERGY and Star Design, and the word mark **ENERGY STAR**. Countries include Mexico, India, Norway, Iceland, Liechtenstein, China, Brazil, South Africa, Egypt, countries of the European Union, Australia, Canada, Japan, New Zealand, Switzerland, and Taiwan. Responses due 9/2/04. For more info, contact Donna Blanding at blanding.donna@epa.gov or go to: <http://www2.epa.gov/spg/EPA/OAM/HQ/RFQ%2DDDC%2D04%2D00278/listing.html>. Refer to Sol# RFQ-DC-04-00278. (FBO 8/25/04)
3. The U.S. Environmental Protection Agency seeks applications to develop and implement new technologies to reduce **greenhouse gas emissions (GHG) from motor vehicle air conditioning**. GHG from vehicle air conditioning includes the direct refrigerant emissions and the indirect exhaust emissions from the additional power required to operate air conditioning compressors, fans and controls and also to transport the additional weight of the air conditioning system. \$1.5 million expected to be available, 5 awards anticipated. Responses due 10/15/04. For more info, contact Stephen Anderson, EPA, at (202) 343-9069 or go to: http://www.epa.gov/air/grants_funding.html. Refer to Sol# OAR-CPPD-04-10. (Fedgrants 8/19/04)
4. The U.S. Environmental Protection Agency seeks proposals for work that enhances scientific assessment capabilities **to better understand how changes in air quality and atmospheric deposition impact entire ecosystems**. \$250K expected to be available, 1 award anticipated. Responses due 10/18/04. For more info contact Suzie Young, EPA, at (202) 343-9544 or go to: http://www.epa.gov/air/grants_funding.html. Refer to Sol# OAR-CAMD-04-12. (Fedgrants 8/19/04)

5. The U.S. Environmental Protection Agency requests applications for **innovative initiatives or measures for improving air quality**. \$50K expected to be available, 2 award anticipated. Responses due 9/10/04. For more info, contact Gail Whitfield at whitfield.gail@epa.gov or go to: <http://www.epa.gov/globalwarming/ls/4.html>.
6. The U.S. Environmental Protection Agency requests proposals for a **Cyber-Infrastructure for Air Quality Management** partnership. A central part of the partnership will be the development of a central Web portal for the Networked Environmental Information System for Global Emissions Inventories (NEISGEL), an EPA-led initiative aimed at building an international, collaborative consortium of air quality emissions professionals and scientists built around a distributed, open and shared network of emissions inventories. \$375K expected to be available, 1 award anticipated. Responses due 10/12/04. For more info, contact Terry Keating, EPA at (202) 564-1174 or go to: http://www.epa.gov/air/grants_funding.html. Refer to Sol# OAR-IO-04-11. (Fedgrants 8/13/04)
7. The U.S. Environmental Protection Agency seeks proposals to study and write a publication geared mainly to local governments on **proven smart growth approaches for redeveloping brownfields**. \$20K expected to be available, 1 award anticipated. Responses due 10/26/04. For more info, contact Alison Evans at evans.alison@epa.gov or go to: http://www.epa.gov/smartgrowth/sg_policy_bf.htm. Refer to Sol# SGBFS-05. (Fedgrants 8/26/04)
8. The U.S. Department of Agriculture, Natural Resources Conservation Service requests proposals from **American Indians and Alaska Natives** and related non-governmental organizations to assist in on-site outreach and training of the **Farm Bill** program with tribal governments and tribal conservation districts. \$150K expected to be available. Responses due 9/14/04. For more info, contact Sheila Leonard, USDA, at (202) 720-2604 or go to: <http://www.nrcs.usda.gov/programs/farmbill/2002/products.html>. Refer to Sol# USDA-GRANTS-080904-001. (Fedgrants 8/9/04)
9. The National Park Service has issued a Request for Quotation to remove and **replace fourteen solar systems**, including water heaters, circulating pumps, and all associated accessories for a complete water heating solar system at various locations within the **Hawaii Volcanoes National Park**. The installation shall meet Hawaii Electric Light Company (HELCO) standards in order to be eligible for solar rebates. Cost Range: \$25K - \$100K. A site visit is required prior to bidding. Responses due 9/10/04. For more info, contact Ellen Cullen, NPS, at ellen_cullen@nps.gov or go to: <http://ideasec.nbc.gov/j2ee/announcementdetail.jsp?serverId=NP144302&objId=1527889>. Refer to Sol# Q8304040613. (FBO 8/15/04)
10. The Naval Air Warfare Center Weapons Division, China Lake, CA requests bids for the **purchase of a Hydrogen Generator** that converts water to hydrogen gas using photovoltaic or utility grid power, and produces hydrogen using PEM cell technology. Responses due 9/13/04. For more info, contact Sue Casey at sue.casey@navy.mil. Refer to Sol# N6893604R0078. (FBO 8/27/04)
11. The U.S. Department of Commerce, National Institute of Standards and Technology has a requirement for a **fuel cell test system**. Responses due 9/2/04. For more info, contact Anita Tolliver, NIST, at (301) 975-6308 or go to: <http://www1.epa.gov/spg/DOC/NIST/AcAsD/SB1341%2D04%2DQ%2D0901/listing.html>. Refer to Sol# SB1341-04-Q-0901. (FBO 9/1/04).

12. The U.S. Army, Tank Automotive and Armaments Command has issued a market survey (this is not a Request for Proposal) **for voluntary information** from companies and partnerships that can perform modeling and simulation, laboratory testing, reformation R&D, and **fuel cell integration for a military environment**. The initial target is for the incumbent to develop and test a 5-20 kW APU prototype for the military within 3 to 5 years. A critical component of this development will be R&D focused on onboard JP-8 fuel (MIL-DTL 83133E) reformation. Responses due 9/23/04. For more info, go to: <http://www2.eps.gov/spg/USA/USAMC/DAAE07/MARKET%2DSURVEY%2DTAR%2DFC%2D04%2D1/listing.html>. Refer to MARKET-SURVEY-TAR-FC-04-1. (FBO 8/25/04)
13. The Sandia National Laboratory, under contract with the U.S. Department of Energy, has developed a **new type of polymer electrode membrane** (PEM) for application in the next generation of fuel cells. The Sandia Polymer Electrolyte Alternative (SPEA) could bring to realization micro fuel cell configurations to power sensors, laptop computers, communications devices (e.g. cell phones), microelectronics, in healthcare applications and transportation, utilizing a diverse collection of fuels such as hydrogen, glucose and methanol. Sandia seeks partnerships with industry for commercialization of this technology which may include commercial licensing opportunities. Responses due 9/19/04. For more info, go to: <http://www2.eps.gov/spg/DOE/SNL/SN/04%2D257/listing.html>. Refer to Sol# 04-257. (FBO 8/21/04)
14. The U.S. Navy announces it's intent to request proposals to enter a Public/Private Venture agreement with private industry, for a period of up to 30 years, for the development of **geothermal resources located beneath the Naval Air Station in Fallon, Nevada**. The development site is located approximately 60 miles east of Reno and three miles south of the town of Fallon. The RFP will open on or about 9/10/04, will close 60 days later, and will be posted at: <http://www.esol.navfac.navy.mil/>. For more info, contact Chris Henschel at christopher.henschel@navy.mil. Refer to Sol# N47408-04-R-2530. (FBO 8/21/04)
15. The U.S. Navy, in support of Fleet Activities, **Sasebo, Japan**, requests quotes to evaluate selected Sasebo facilities for opportunities to **improve energy efficiency** through conservation initiatives or equipment upgrades, identify energy and **water saving** opportunities, and to prepare project documentation packages to enable Sasebo engineers to request funding of energy and water efficiency projects. Responses due 9/9/04. For more info, contact Joshua Carter at joshua.c.carter@navy.mil or go to: <http://www2.eps.gov/spg/DON/NAVSUP/N00406/N00406%2D04%2DT%2D2577/SynopsisP.html>. Refer to Sol# N00406-04-T-2577. (FBO 8/19/04)
16. The Northwest Energy Efficiency Alliance (Alliance) requests qualifications for a **Marketing Contractor for its Industrial Sector Initiative**. Notice of intent due 9/3/04, final proposals due 9/20/04. For more info, go to: <http://www.nwalliance.org/proposals/solicited.asp>.
17. The U.S. Army Research, Development and Engineering Command has issued a Request for Information (RFI) from potential sources to assist in the Army's goal of providing one or more **fuel cell and/or solar power systems for selected soldier power applications** in support of ongoing operations within the next two years. This RFI is for planning purposes only. The key focus will be the capability to operate these systems reliably in a middle-eastern type environment to support current operations. Toward that goal, the Government is requesting industry's input with respect to applicable specifications, and suggested test & evaluation procedures for units that are presently fully-engineered and packaged or will be in such a state by 10/1/04. Responses due 8/20/04. For more info, contact Christi Winkler at (301) 394-3385. Refer to Sol# W911QX-RFI-04-0001. (FBO 7/31/04)

18. The U.S. Trade and Development Agency invites proposals from interested U.S. firms to develop a feasibility study of a new **geothermal power plant for MOL Hungarian Oil and Gas Company**. MOL envisions that a successful entry into this market would make geothermal energy a core product among its suite of offerings and would mean that MOL would qualify for greenhouse gas emission credits within Hungary. This project would also assist MOL in complying with European Union (EU) Directives for air pollution. Hungary is committed under EU agreements to increase the use of renewable energy by 59% by 2010, and is obligated to reduce greenhouse gas emissions by four million tons annually. Responses due 9/6/04. For more info, contact Evangela Kunene, TDA, at ekunene@tda.gov or go to: <http://www2.eps.gov/spg/TDA/TDA1/TDA1/Reference%2DNumber%2D0470031A/listing.html>. Refer to Sol# 0470031A. (FBO 7/22/04)
19. The U.S. Environmental Protection Agency requests proposals for the **Making Smart Growth Work program**. Projects should focus on local efforts to prevent and redevelop vacant properties. Smart growth development practices support national environmental and public health goals by protecting sensitive watersheds, minimizing water quality impacts from development, reducing air emissions by increasing transportation choices, and encouraging the cleanup and sustainable redevelopment of Brownfields. \$30K expected to be available, 1 award anticipated. Proposals due 10/4/04. For more info, go to: <http://www.epa.gov/smartgrowth/>. (Fedgrants 8/7/01)
20. The U.S. Department of Agriculture (USDA) has announced details on the **USDA 2005 Bioenergy Program**. Any bioenergy producer who expects to have eligible production of commercial fuel grade ethanol or biodiesel between 10/1/04 and 9/30/05 that has not already enrolled in the program, must enroll during the August signup period to be eligible for program payments. To sign up, go to: http://www.fsa.usda.gov/daco/bio_daco.htm. The 2005 Program will make payments up to \$150 million to commercial bioenergy (ethanol and biodiesel) producers who increase their production from eligible commodities between 10/1/04 and 9/30/05. Biodiesel producers may be eligible for 15% percent of their base biodiesel production that is not an increase over the prior FY. Eligible commodities include barley; corn; grain sorghum; oats; rice; wheat; soybeans; cotton seed; sunflower seed; canola; crambe; rapeseed; safflower; sesame seed; flaxseed; mustard seed; cellulosic crops, such as switchgrass and hybrid poplars; fats, oils, and greases (including recycled fats, oils and greases) derived from an agricultural product; and any animal byproduct (in addition to oils, fats and greases) that may be used to produce bioenergy that is produced in the United States and its territories. For more info, go to: <http://www.usda.gov/Newsroom/0323.04.html>.
21. The **U.S. Department of Agriculture** invites science-based small business firms to submit research proposals under the FY05 Small Business Innovation Research Program (**SBIR**). Areas of interest include but are not limited to Animal Waste Management; Rural and Community Development; Air, Water, and Soils; and Industrial Applications. \$18.3 million expected to be available, award range \$70K - \$300K. Phase I applications due 8/31/04, Phase II due 2/3/05. For more info, contact USDA at SBIR@csrees.usda.gov or go to: http://www.csrees.usda.gov/funding/rfas/sbir_rfa.html. Refer to Sol# USDA-GRANTS-070104001. (Fedgrants 7/1/04)
22. The U.S. Environmental Protection Agency requests proposals to organize, develop, and implement a private sector program for the continued **verification of monitoring systems for air, water and soil** technology performance through the Environmental Technology Verification (ETV) Program's Advanced Monitoring Systems (AMS) Center. \$3.5 million expected to be available, 1 award anticipated. Responses due 9/27/04. For more info, go to: <http://www.epa.gov/nerl/opportunities/etvrfp.pdf>. Refer to Sol# EPA-ORD-24315. (Fedgrants 7/27/04)

23. The Transportation Research Board requests applications for the Innovations Deserving Exploratory Analysis (IDEA) Program. IDEA provides start-up funding for **promising but unproven transportation systems** that are unlikely to be funded through traditional programs. Up to \$100K available per project. Responses due 9/1/04. For more info, go to: http://trb.org/news/blurb_detail.asp?id=3923. (Smart Communities Network website)
24. The U.S. General Services Administration requests proposals for services necessary to design and build a pilot scale **green roof installation** on the main U.S. Department of Interior Building in Washington D.C. Project also includes design and installation of monitoring systems. Responses due 9/17/04. For more info, contact Bonnie Echoles, GSA, at bonnie.echoles@gsa.gov or go to: <http://www1.eps.gov/spg/GSA/PBS/WPC/GS11P04MKC0060/listing.html>. Refer to Sol# GS11P04MKC0060. (FBO 7/23/04)
25. The California Energy Commission requests proposals for the Public Interest Energy Research (PIER) Program Research & Development **Wind Energy Resource Team**. This RFP supports the demonstration of prototype and new turbine technologies useful for expanding wind generation into **low wind speed** resource areas. The project will require that a viable Intermittency Management Capability (IMC) be identified and demonstrated to “firm” intermittent wind resources and maximize the value of wind generated resources at the demonstration site. Up to \$5 million is available to support. Proposals due 9/7/04. For more info, go to: <http://www.energy.ca.gov/contracts/index.html#pier>.
26. The U.S. Environmental Protection Agency requests quotes for the continued development of the **Home Performance with Energy Star (HPES)** initiative under the Energy Star Home Improvement Program. HPES is a whole house approach to improving energy efficiency cost-effectiveness for homeowners. Responses due 9/10/04. For more info, contact Thomas Semones, EPA, at semones.tom@epa.gov or go to: <http://www2.eps.gov/spg/EPA/OAM/HQ/PR%2DHQ%2D04%2D12010/SynopsisP.html>. Refer to Sol# PR-HQ-04-12010. (FBO 7/25/04)
27. The Northwest Energy Efficiency Alliance requests proposals for a **Project Management Contractor for its Industrial Sector Initiative**. The Initiative is a strategic plan for transforming the market for industrial sector energy efficiency products and services in the Pacific Northwest. Markets include: Food processing, pulp and paper, refrigeration, motors and drives, pumps, compressed air, and process controls. Notice of intent to apply due 8/16/04, final proposals due 9/17/04. For more info, go to: <http://www.nwalliance.org/proposals/solicited.asp>.
28. The National Science Foundation seeks proposals for **Materials Research** between U.S. Investigators and their Counterparts Abroad. Research should focus on improved materials and processes which will play an increasing role in efforts to increase energy efficiency, promote environmental protection, develop information and communications systems, and provide modern and reliable transportation and civil infrastructure. \$5 million expected to be available, 30 awards anticipated. Responses due 10/14/04. For more info, go to: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04599>. Refer to Sol# 04-599. (Fedgrants 7/19/04)
29. The U.S. Department of Energy requests proposals for the **Coal and Environmental Systems Program**. This program supports energy R&D related activities that promote the efficient and sound production and use of coal. Areas of interest include: Carbon Sequestration; Power Systems Advanced Research; Coal Fuels and Hydrogen; Advanced Gasification. Funding amounts and estimated number of proposals vary by area of interest.

Responses due 10/5/04. For more info, contact Debra Duncan, DOE, at Debra.Duncan@netl.doe.gov or go to: <http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-04NT42249-0/Grant.html>. Refer to DE-PS26-04NT42249-0. (Fedgrants 7/26/04)

30. The U.S. Environmental Protection Agency requests proposals to fund **2 interns to support source reduction/pollution prevention and resource conservation activities** in under served communities. \$70K expected to be available, 2 awards anticipated. Responses due 9/17/04. For more info, contact Christopher Kent, EPA, at (202) 564-8842 or go to: <http://www.epa.gov/p2/grants/ppip.htm>. Refer to Sol# EPA-GRANTS-071504-001. (Fedgrants 7/15/04)
31. The Naval Facilities Engineering Service Center (NFESC), in Port Hueneme, CA seeks a contractor to **install, demonstrate and monitor energy-savings technologies** on U.S. Navy sites, or on other U.S. Department of Defense sites, located world-wide. Technologies to be validated may include: Heat Pipes, Photovoltaic Shingles, Rooftop Evaporative Spray Cooling, Energy-Saving Street Lights, or other technologies. The RFP will posted on or about 11/4/04 and close 12/4/04. It will be posted at: <http://www.esol.navfac.navy.mil/>. For more info, go to: <http://www2.eps.gov/spg/DON/NAVFAC/N47408/N47408%2D04%2DR%2D2503/listing.html>. Refer to N47408-04-R-2503. (FBO 6/19/04, FBO 8/12/04)
32. The National Aeronautics and Space Administration announces its intent to request proposals for innovative and focused R&D in the follow areas: 1) **Fuel cell technologies** addressing either conventional aircraft hydrocarbon fuels or hydrogen, 2) **Hydrogen storage and feed systems for aircraft**, and 3) **Electric drive propulsion and power management for aircraft**. Technologies will be targeted across the range of aircraft types, from unmanned aerial vehicles to commercial transports. NASA expects to post the RFP between 9/1 and 9/3/04. For more info, contact Daniel Rodriguez, NASA, at (216) 433-2778 or go to: <http://prod.nais.nasa.gov/cgi-bin/eps/synopsis.cgi?acqid=110873>. Refer to Sol# NRA-04-GRC-LEAP-01. (FBO 6/19/04)
33. The U.S. Department of Energy requests proposals for **Geothermal Electrical Power System Validation**. The goal of this RFP is to increase domestic geothermal power generation by validating and publishing information on the economic and operating characteristics of improved geothermal technologies. \$3 million expected to be available, 2 awards anticipated. Responses due 10/5/04. For more info, contact Tammie Lawler, DOE, at ahp@go.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/F82EE9D59675780D85256EBE0053298A?OpenDocument>. Refer to Sol# DE-PS36-04GO94014. (Fedgrants 6/25/04)
34. The U.S. Environmental Protection Agency seeks **environmental valuation research** applications in 3 areas: Studies developing values, functions, and models for estimating the economic value of policy-relevant changes to ecological benefits associated with aquatic resources; studies developing or improving benefit transfer methods for ecological resources; and studies improving primary economic valuation methods. \$1 million expected to be available, 3 awards anticipated. Responses due 9/28/04. For more info, contact Will Wheeler, EPA, at wheeler.william@epa.gov or go to: http://es.epa.gov/ncer/rfa/2004/2004_valuation.html. Refer to Sol# 2004-STAR-Q1. (Fedgrants 6/24/04)
35. The **Sacramento Municipal Utility District has issued a renewables power purchase** request. This request will help SMUD purchase renewable electric capacity and energy and identify renewable projects to meet its Renewable Portfolio Standard (RPS) goals and

Greenenergy® program requirements. For more info, go to:
<http://www.bids.smud.org/sys/user/Sys056.asp>. Search by Sol# 040055.CJB.

36. The U.S. Department of Agriculture requests proposals that foster interdisciplinary studies to improve our understanding of the interactions between the economic, social, biological & environmental components important to small farms & rural economic development. One (of several) area of interest is the **identification of emerging opportunities & threats for small to medium sized farms and associated rural communities over the next 20 years**. Up to \$5 million expected to be available, individual awards NTE \$500K. Responses due 10/5/04. For more info, contact Diana Jenkins, USDA, at djerkins@csrees.usda.gov or go to: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1200>. Refer to Sol# USDA-GRANTS-062404-001. (Fedgrants 6/24/04)
37. The National Oceanic and Atmospheric Administration requests proposals for the development of useful modeling and mapping tools to better assess and predict the fate of ecologically and economically valuable natural resources threatened by **sea level rise**. \$1.5 million expected to be available, 5 awards anticipated. Responses due 10/5/04. For more info, contact Steve Drescher at Steve.J.Drescher@noaa.gov. Refer to Sol# 11478SLR 2005063004. (FedGrants 6/30/04)
38. The U.S. Department of Energy requests applications for **SAVEnergy Survey Services for the Federal Energy Management Program (FEMP)**. Selected contractors will work with Federal Agencies to identify cost-effective energy efficiency, water conservation, and renewable energy measures that can be undertaken and developed into projects at the facility. Responses due 9/13/04. For more info, contact Lincoln Capstick, DOE, at Lincoln.Capstick@go.doe.gov or go to: <https://e-center.doe.gov/iips/busopor.nsf/UNID/A88DB2BCBA2DB56E85256E9800694236?OpenDocument>. Refer to Sol# DE-BP36-04GO94021. (FBO 5/18/04)
39. The U.S. Department of Energy, Office of Basic Energy Sciences, announces its interest in receiving grant applications for projects on **basic research for the Hydrogen Fuel Initiative (HFI)**. Areas of focus include: Novel Materials for Hydrogen Storage; Membranes for Separation, Purification, and Ion Transport; Design of Catalysts at the Nanoscale; Solar Hydrogen Production; and Bio-Inspired Materials and Processes. \$12 million expected to be available, multiple awards anticipated. Pre-applications due 7/15/04, final apps 1/4/05. For more info, go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/467527601D6D8D5585256E830043045A?OpenDocument>. Refer to Sol# DE-FG01-04ER04-20. (FedGrants 4/27/04)
40. The **State Technologies Advancement Collaborative (STAC)** requests R&D proposals in areas including Materials Sciences; Fuels and Chemical Sciences; Sensors and Controls Sciences; Energy Conversion Sciences; Emissions Reduction and Environmental Sciences. STAC is funded by the U.S. Department of Energy and directed representatives from the National Association of State Energy Officials, the Association of State Energy Research and Technology Transfer Institutions, DOE's Office of Energy Efficiency and Renewable Energy, and DOE's Office of Fossil Energy. Approx. \$4.3 available, 20% cost share required. The lead applicant must be either a State or Territorial Energy Office, a State-Chartered Institution, or an Institution of Higher Learning, however, teaming arrangements are encouraged. Pre-proposals are required and are due 5/24/04, final proposal due 9/20/04. For more info, go to: <http://www.naseo.org/stac>.
41. The U.S. General Services Administration seeks to **refresh the Building Materials Federal Supply Schedule** which includes products in areas including but not limited to: Solar Energy Systems & Lighting Products; Pre-Engineered/Prefabricated Buildings and Structures; and

Power Distribution Equipment. This is a standing solicitation with no closing date for receipt of offers. This solicitation will remain in effect until it is replaced by a refreshed solicitation. For more info, go to
<http://www2.eps.gov/spg/GSA/FSS/7FX/7FCI%2DF8%2D03%2D0056%2DB/SynopsisP.html>. (FBO 4/15/04)

42. The U.S. Department of Commerce, National Institute of Standards and Technology requests applications for their Small Grants Program in areas including but not limited to: **Building Research, Materials Sciences, and Chemical Sciences**. Areas of interest in Building Research include but are not limited to: Structures, Heat Transfer, and Alternative Energy Systems. Funding varies by program area. Responses due 9/30/04. For more info, contact Christopher Hunton, NIST, at (301) 972-5718 or go to:
<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2004/04-6789.htm>. Refer to Sol# 040205042-4042-01. (FedGrants 3/26/04)
43. The U.S. Department of Energy announces its continuing interest in receiving grant applications for support of work in the following program areas: **Basic Energy Sciences, High Energy Physics, Nuclear Physics, Advanced Scientific Computing Research, Fusion Energy Sciences, Biological and Environmental Research, and Energy Research Analyses**. Responses accepted through 9/30/04. For more info, contact Lori Jernigan, DOE, at Lori.Jernigan@science.doe.gov or go to:
<http://www.fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-04ER04-01/Grant.html>. Refer to Annual Notice DE-FG01-04ER04-02. (FedGrants 10/28/03)
44. The Economic Development Administration accepts proposals for a number of programs that help states, regions and communities create wealth and minimize poverty by promoting a favorable business environment to attract private capital investment and higher-skill, higher-wage jobs through world-class capacity building, planning, infrastructure, research grants, business assistance, and strategic initiatives. Generally, all proposals should **enhance regional competitiveness and support long-term development of the regional economy**. Proposals for most program areas are accepted on a continuous basis. For more info, go to:
<http://www.eda.gov/InvestmentsGrants/Nofa.xml>. (Federal Register 4/9/03)
45. The **National Science Foundation** is an independent U.S. government agency responsible for promoting science and engineering through programs that invest over \$3.3 billion per year in almost 20,000 research and education projects in science and engineering. For more info, go to: <http://www.nsf.gov/>.
46. The U.S. Department of Agriculture's **Sustainable Agriculture Research and Education (SARE)** program sponsors grants in research/education, professional development for agricultural educators and producer projects in sustainable agriculture. Grant programs, funding amounts and funding cycles vary by region. For more info, go to:
<http://www.sare.org/htdocs/sare/cfp.html>
47. The California Energy Commission announces their continuing interest in receiving proposals for the **Energy Innovations Small Grant (EISG)** Program. The EISG provides funding to small businesses, small non-profits, individuals and academic institutions for establishing the feasibility of new energy concepts. Qualifying entities outside of California are eligible. Projects must develop innovative and original energy concepts that address a clear market need, provide benefit for California electricity ratepayers and target one or more areas of interest: Industrial/agriculture/water end-use efficiency; building end-use efficiency; advanced generation; renewable generation; energy-related environmental research; strategic energy research. Individual grants NTE \$75K. EISG has up to 4 cycles of grants a year. In the current round, optional pre-proposals due 9/10/04, final proposals due 9/30/04. For more

info on EISG and the many other grant and contract opportunities at the CEC, go to:
<http://www.energy.ca.gov/research/innovations/index.html>.

48. The **New York State Energy Research and Development Authority** has a wide range of opportunities. Eligibility requirements vary. Some of the project titles include (followed by due date): Energy Performance Contracting in State-Owned Facilities (ongoing), Manufacturing Assistance for Peak Shaving (9/23/04), and New York Hydrogen Demonstration (10/12/04). For more info, go to: <http://www.nyserda.org/rddopps.html>.
49. The **Northwest Energy Efficiency Alliance (NEEA)** is accepting **unsolicited proposals** for innovative ways to save electricity in the NW region by making products and services that use energy more efficiently available and affordable to consumers and businesses in ID, MT, OR and WA. For more info, contact Susan Hermet at (800) 411-0834 ext. 225 or go to: <http://www.nwalliance.org/proposals>.
50. The U.S. Department of Transportation's **Transportation Infrastructure Finance and Innovation Act (TIFIA)** Joint Program Office announces the availability of funds to provide credit assistance in the form of secured (direct) loans, lines of credit, and loan guarantees to public and private sponsors of eligible surface transportation projects. Highway, passenger rail, transit, and intermodal projects (including intelligent transportation systems) may receive credit assistance. Letters of interest are required and are accepted at any time. For more info, contact Duane Callender at (202) 366-9644, or go to: <http://tifia.fhwa.dot.gov>. (Federal Register 4/17/03)
51. The **U.S. Department of Housing and Urban Development** primarily funds research and technology through competitive solicitations. However, HUD also accepts **unsolicited proposals** that demonstrate a unique and innovative concept or a unique capability of the submitter, offers a concept or service not otherwise available to the Government and does not resemble the substance of a pending competitive action. All unsolicited proposals and the resulting award of cooperative agreements include substantial cost sharing on the part of the submitter/awardee. For more info, go to:
http://www.huduser.org/about/guidelines_for_unsol_prop.html.

FOUNDATIONS

1. The **City Recycling Challenge**, a national contest created by the U.S. Conference of Mayors and Alcan, rewards cities for recycling aluminum beverage cans. Cities compete for the awards against like-sized cities in four divisions determined by population. One \$5K award will be presented to the city in each division that collects the most cans between 11/2/04 and 11/15/04. Another \$5K award will be presented to one city in each division for developing the most innovative ideas to promote can recycling in their communities. Local governments throughout the U.S. are eligible to apply. Online registration due 10/31/04, final proposals due 12/15/04. For more info, go to: <http://www.lgean.org/html/whatsnew.cfm?id=791>. (AWC Grant Alert 8/17/04)
2. The **Community Toolbox for Children's Environmental Health** requests proposals from groups working to prevent childhood lead poisoning and other children's environmental health hazards. Grant range \$2.5K to \$20K. 10 to 20 grants expected. Responses due 9/13/04. For more info, go to: <http://www.communitytoolbox.org/>. (Foundation Center RFP Bulletin 8/13/04)
3. The Kennedy School at Harvard University requests applications for **Innovations in American Government (IAG) Awards**. IAG awards innovation in state, city, town, county, tribal, and territorial governments and accepts applications in all policy areas including but not limited to

recycling and parks. Innovations that arise within defense and international agencies are eligible if they have significant domestic policy content such as job training, base conversion, procurement reform, energy conservation, or environmental protection. Weapons systems will not be considered. Applications due 9/15/04. For more info, go to:
<http://www.innovationsaward.harvard.edu>. (AWC Grant Alert 7/19/04)

4. The Western Growers Charitable Foundation requests proposals for the **Western Growers School Garden Program** to support garden based education projects at schools throughout CA and AZ. The program is designed to provide hands-on opportunities for children to learn about agriculture, their food supply, and the importance of good nutrition through the creation and maintenance of school gardens. For more info, go to:
<http://www.wga.com/pub/edusci/eduscischoolgarden/>. (RFP Bulletin 7/2/04)
5. British Petroleum supports A+ for Energy, a new program that will recognize instructional creativity by awarding grants to **California K-12 educators who teach students about energy and energy conservation**. \$2 million available, award range \$5K to \$10K. For more info, go to:
<http://aplusforenergy.org>. (RFP Bulletin 5/21/04)
6. The Ludwick Family Foundation supports organizations and programs in areas including but not limited to the environment and education. The Foundation provides grants for tangible items such as **new vehicles or equipment, equipment replacement and modernization, improvements to facilities, and educational materials**. For more info, go to:
<http://www.lucwick.org>.
7. The Safeco Community Grants Program supports nonprofits that “promote neighborliness by bringing people together.” Funding focuses on efforts to **improve and create neighborhood parks and gathering spaces; neighborhood beautification and clean-up projects; service learning projects that create or enhance community assets; and community festivals that attract diverse audiences**. Applications reviewed quarterly. For more info, go to:
www.safeco.com/safeco/about/giving/grants.asp. (Foundation Grants Alert October 2003)
8. The Center for Environmental Journalism offers the **Ted Scripps Fellowships in Environmental Journalism**. These Fellowships are designed to help professional journalists acquire knowledge to cover the environment more effectively and enrich the public's understanding of the subject. 5 Fellowships awarded annually which cover tuition and fees and also pays a \$40K stipend for the nine-month academic year. For more info, go to: <http://www.colorado.edu/journalism/cej/>. (Foundation Center RFP Bulletin 9/12/03)
9. The Gardener’s Supply Company donation program distributes cash and products to U.S. nonprofits working in the areas of **gardening, sustainable agriculture, food, the environment and hunger**. For more info, go to:
http://www.gardeners.com/gardening/content.asp?copy_id=5152. (Federal Grant’s & Contracts Weekly Foundation Grants Alert 9/3/03)
10. The Laura Jane Musser Fund supports **environmental** projects and seeks to assist local governments or other public or not-for-profit entities in rural areas and non-urban communities in undertaking **consensus-based processes**. Grant range up to \$35K. For more info, go to:
<http://www.musserfund.org/environmental.htm>. (RFP Bulletin 8/15/03)
11. The James Marston Fitch Charitable Foundation supports **preservation of the historic architectural heritage** of the U.S. through research grants and educational activities. Grant range \$10K - \$25K. For more info, go to: <http://www.fitchfoundation.org/>. (Foundation Center RFP Bulletin 6/20/03)

12. Ecotrust accepts applications for the Buffett Award which **honors outstanding individuals in the field of conservation and community development**. Eligible applicants include First Nation or tribal members over 35 years of age who work, or have worked, with an indigenous organization or community within the Pacific salmon territory of North America. A \$25K cash award will be presented to an individual whose activities demonstrate durable qualities of leadership to improve the social, economic, political, and environmental conditions in their homelands. For more info, go to: <http://www.ecotrust.org/>. (Foundation Center RFP Bulletin 6/6/03)
13. The Environmental Research and Education Foundation accepts applications for a **scholarship program for Ph.D. or post Ph.D. environmental scientists**. Awards are for up to \$12,000 per year, and are renewable for two additional years, for a total of \$36,000. This scholarship is in memory of Francois Fiessinger, P.E., Ph.D., a founding director of the foundation. For more info, go to: <http://www.erefdn.org/>. (Foundations Center RFP Bulletin 6/13/03)
14. The Energy Foundation announces their interest in receiving proposals for a new funding area called the **Climate Program**, which focuses on state and regional climate policy initiatives. The mission of this program is to develop and promote U.S. state and regional policies to reduce global warming pollution in order to build models for and momentum toward federal climate policy. The Energy Foundation continues to award grants and take direct initiatives in the areas of Power, Buildings, Transportation, Integrated Issues, and the China Sustainable Energy Program. Proposals accepted on an ongoing basis. For more info, go to: <http://www.ef.org/>. (RFP Bulletin 4/25/03)
15. The Max and Anna Levinson Foundation provides grant funds for projects that focus on environmental concerns including **ecosystem preservation, energy efficiency, alternative energy, environmental justice, water conservation, alternative agriculture, and toxics**. Individuals and nonprofit organizations in the U.S. are eligible. Grants are currently awarded once a year, and are mostly in the \$5K - \$15K range. For more info, go to: <http://www.levinsonfoundation.org/Bgrctgs.html>.
16. The Ittleson Foundation supports innovative pilot, model and demonstration projects that will help move individuals, communities, and organizations **from environmental awareness to environmental activism** by changing attitudes and behaviors. For more info, go to: <http://www.ittlesonfoundation.org/>
17. The Beldon Foundation supports projects that address **environmental issues at a state, regional or national level**. The Foundation makes funding decisions 3 times a year. Letters of Inquiry are required. For more information go to: <http://www.beldon.org/>.
18. The Turner Foundation supports projects in several areas including the **protection of the atmosphere and other natural resources by promoting energy efficiency, renewable energy and improved transportation policies and practices**. The Foundation makes funding decisions 4 times a year. For more info, go to: <http://www.turnerfoundation.org/>.
19. The Fannie Mae Foundation supports national and local nonprofit organizations working to provide decent and **affordable housing, and improve the quality of life, in communities throughout the U.S.** Since its creation in 1979, the Foundation has awarded \$267 million in grants to more than 5,500 organizations in more than 500 communities. For more info, go to: <http://www.fanniemaefoundation.org>.
20. The Bullitt Foundation is committed to **the protection and restoration of the environment of the Pacific Northwest** and invites proposals from nonprofit organizations that serve WA, OR, ID, western Montana, southern Alaska, and British Columbia. The majority of grantees are

citizen groups working to build and strengthen the environmental movement. Program priority areas include, but are not limited to, growth management and transportation, energy and climate change, and sustainable agriculture. The Foundation reviews grant proposals 2 times a year. For more info, go to: <http://www.bullitt.org>.

21. The Henry Luce Foundation was established by the late Henry Luce, co-founder and editor-in-chief of Time Inc. The Foundation supports many areas of interest including environmental projects around the following themes: **Large-scale global systems; science-driven public policy; sustainable development; and biodiversity and natural resource management.** For more info, go to: <http://www.hluce.org/>
22. The Tinker Foundation funds projects addressing **environmental policy, economic policy or governance issues.** The Foundation encourages collaboration between organizations in the United States and Iberia or Latin America and among institutions in those regions. For more info, go to: <http://fdncenter.org/grantmaker/tinker/>.
23. The Peace Development Fund supports progressive grassroots movements aimed to **achieve social, environmental and economic justice.** Letters of intent are due 9/1 and 2/1. Grants range from \$7K - \$10K. For more info, go <http://www.peacefund.org/mainpage.htm>.
24. The Captain Planet Foundation supports **hands-on environmental projects** for children and youth that empower them to work individually and collectively to solve environmental problems in their neighborhoods and communities. Grants range from \$250 to \$2,500. For more info, go to: <http://www.turner.com/cpf>
25. The Environmental Industry Association Research and Education Foundation provides grants for **research and educational projects in waste management trends and environmental protection.** For more info, go to: <http://www.envasns.org/abouteia.htm>.
26. The Norman Foundation supports projects that **promote community-based economic development**, efforts that try out new ownership structures and financing mechanisms; work to prevent the **disposal of toxics** in communities, and to link **environmental issues** with economic and social justice; promote **civil rights** by fighting discrimination and violence and working for equity. The Foundation has 3 sets of deadlines, depending on project area of interest. For more info, go to: <http://www.normanfdn.org/index.html>.
27. The Brainerd Foundation is dedicated to **protecting the environment of the Pacific Northwest** and supports grassroots oriented projects in Washington, Oregon, Idaho, Montana, Alaska, British Columbia, and the Yukon Territory. For more info, go to <http://www.brainerd.org/>.
28. The Cottonwood Foundation awards grants to grassroots organizations whose projects combine the following areas: **Protecting the environment, promoting cultural diversity, empowering people to meet their basic needs, and relying on volunteer efforts.** In 2002 the Foundation provided a record \$40K in grants to 40 grassroots organizations worldwide. For more info, go to: <http://www.cottonwoodfdn.org/>.
29. The **Alaska Conservation Foundation** awards grants for work to protect and enhance Alaska's ecosystems and wildlife, to promote sustainable communities, to help build institutional capacity, and to build broad-based public support for environmental protection. For more info, go to: <http://www.akcf.org/>.
30. The Northwest Area Foundation focuses grants in three main areas: **Community Ventures, Community Connections, and Community Horizons.** Geographic preference includes: ID, IA, MN, MT, ND, OR, SD and WA. For more info, go to <http://www.nwaf.org>.

31. Hewlett-Packard Co.'s **primary giving focus is education**, with an emphasis on national programs for math and science curriculum development, teacher enhancement, math and science literacy, and programs that attract women and minorities to technical careers. For more info, go to: <http://grants.hp.com/us/programs/index.html>.
32. The Educational Foundation of America funds **education programs**. Areas of interest include, but are not limited to, supporting grassroots environmental organizations that emphasize energy efficiency and conservation, sustainable agriculture and public land conservation. For more info, go to: <http://www.efaw.org/>
33. The Environmental Support Center **assists environmental groups with fundraising, board development, financial management, community organizing, media relations, diversity issues, and computer skills**. Individual organizations may apply for loans. For more information go to <http://www.envsc.org>.
34. The Charles A. and Anne Morrow Lindbergh Foundation supports initiatives in areas that balance the advance of technology and the preservation of the natural/human environment. Areas of interest include but are not limited to: **Agriculture, conservation of resources, energy, and waste minimization and management**. For more info, go to <http://www.lindberghfoundation.org/>.
35. The Surdna Foundation awards grants in areas which include but are not limited to **community revitalization, including some youth initiatives; the environment; nonprofit-sector support; and organizational capacity-building**. Grants generally range from \$10K - \$150K. For more info, go to <http://www.surdna.org>.
36. The Scherman Foundation awards grants in areas which include but are not limited to the **environment, arts, disarmament and peace**. This foundation has made almost 6,000 grants, totaling over \$71.5 million dollars. For more info, go to: <http://www.scherman.org/>.
37. The Gunk Foundation offers grants for public art projects that broach **environmental, political, historical, and social issues**. Grants range from \$1K - \$5K. For more info, go to <http://www.gunk.org>
38. Sea World and the Anheuser-Busch Theme Parks sponsor **the Annual Environmental Excellence Awards** to recognize teachers and school groups that develop projects that make lasting contributions to the environment. Prizes in the \$5K - \$10K range. For more info, go to <http://www.seaworld.org/EEAwards/eea01.htm>
39. The Eagle Staff Fund **encourages Native Americans to create community-driven, culturally-based economic development**. Support is awarded to create, design and implement sustainable development strategies, programs and projects according to traditional values and indigenous knowledge. Applications accepted from Native Americans. First Nations defines Native Americans to include: Federal, state and non-recognized Indian tribes, Alaska Native tribes, villages or groups, Native Hawaiian groups and indigenous groups of the U.S. territories and possessions. Grants range from \$1.5K to \$300K. For more info go to <http://www.firstnations.org>.
40. The Acorn Foundation **supports projects that aim to create and build a sustainable future for the Earth and efforts to restore a healthy global environment**. The foundation focuses on community based projects that advocate for environmental justice; try to alleviate pollution from industrial, chemical and nuclear sources; and preserve and restore habitats that support biological diversity. Grants range from \$5K - \$10K. For more info, go to

41. The Horizon Highlight Award **honors “Local Heroes”** – people who have stepped forward in their community to take action and make a difference in the U.S. or anywhere else in the world.” Monthly winners receive a plaque and \$250. Year end winners receive \$1K. Nominations due the 15th of each month. For more info, go to <http://www.horizonmag.com/highlight/index.htm>
42. Home Depot offers grants for projects in the following categories: **Affordable housing, green building design, recycling, disaster preparedness, and more.** For more info, go to: <http://www.homedepot.com/home.htm>.
43. Earthwatch Institute is a private, nonprofit organization that **promotes communication between scholars and the public through participant funding.** Earthwatch has supported over 1,000 research projects in 118 countries with \$37 million in grants and over 50,000 volunteers. The Center for Field Research (CFR) is an affiliate organization of Earthwatch Institute. CFR staff invite, review, and recommend field research projects for Earthwatch support. Areas of interest include but are not limited to: Renewables, ecological economics, global change research, sustainable agriculture, and sustainable development. Sample projects include: Assessing the economic, environmental or health impacts of non-renewable energy use, testing the use of renewables to curb global problems such as deforestation and global warming, and basic investigations of the efficacy of solar, wind, tidal, biomass and other renewable energy sources. The project must have scientific merit, and constructively involve non-specialist Earthwatch volunteers in the research tasks. Grants range from \$7K - \$130K. A typical project would employ 5-10 volunteers. For more info, go to: <http://www.earthwatch.org/cfr/CFRrfp.html>
44. The Environmental Support Center's Environmental Loan Fund (ELF) was established to stabilize, increase, and diversify the long-term funding base of regional, state, and local environmental organizations. **Low-interest loans** are made for membership development, mission-related enterprises, special events, workplace solicitations, donor development, and direct mail campaigns. Most loans range between \$10K and \$50K and are usually for a two-year period. 3 application due dates: 1/15, 3/15, 6/15 and 9/15. For more info, go to: <http://www.envsc.org/es06000.htm>.
45. The Royal Dutch/Shell Group of companies has created a new \$30M foundation to help fund sustainable energy and other social investment projects worldwide. The Shell Foundation's major grantmaking focus, the Sustainable Energy program, will **support projects that either encourage environmentally friendly energy use or help tackle poverty by providing sustainable energy to poor communities in developing countries.** For more info, go to: http://www.shellfoundation.org/sf/sf_main.html
46. The **Environmental Leadership Program's Fellowship** aims to build the leadership capacity of the environmental movement's most promising emerging professionals. Each year, a new class of twenty to thirty fellows is chosen to receive intensive training, institutional support, and mentoring for a three-year period. Fellows receive national recognition through the program and gain access to funding to pursue further skill training and develop new projects. While the fellowship requires regular participation throughout the year, fellows are expected to continue in their full-time jobs or studies. For more info, contact the Environmental Leadership Program at (413) 268-0036 or go to: <http://www.elpnet.org/>.
47. The Bannerman Fellowship Program gives **long-time activists of color financial support in the amount of \$15,000 to take sabbaticals of three months or more.** Previous Bannerman fellows have worked on a broad range of issues, from environmental justice to immigrant rights, from political empowerment to economic revitalization. Bannerman Fellows have the freedom to use their sabbaticals in whatever way they think will best re-energize them for the work ahead, and no

product (other than a brief report) is required upon completion of the sabbatical. In order to be eligible, applicants must be an individual of color, have at least 10 years' experience as a community activist, be committed to continuing work for social change, and be a resident of the United States or its territories. For more info, go to: <http://www.bannermanfellowship.org/>.

48. The National Collegiate Inventors and Innovators Alliance (NCIIA) and the Lemelson Foundation are accepting proposals for the creation and establishment of programs and courses that **promote invention, innovation, and entrepreneurship** and support the work of student/faculty teams pursuing the development of an idea, product, or invention; to solve a problem in a way that has the promise of creating a licensable technology or product; or to develop an enterprise that will generate jobs and social benefits. Course and program grants range from \$2K - \$50K. For more info, go to: <http://www.nciia.org/grants/index.html>
49. The Real Networks Foundation funds grants that enable alternative voices or foster the right of free speech throughout the world, broaden access to technology among under-served communities throughout the world, and enhance the quality of life in areas where **RealNetworks** employees live and work. The Foundation wishes to fund proposals within the aforementioned program areas that include an innovative use of the Internet to achieve project goals. For more info, go to: <http://www.realgiving.org/>.
50. The Arthur B. Schultz Foundation provides funding in areas including but not limited to **environmental conservation and socially and environmentally responsible economic development**. For more info, go to: <http://www.absfoundation.org>.
51. The Oprah's Angel Network "Use Your Life Award" **honors someone who is using their life to improve the lives of others**. The weekly awards, announced on Oprah's Monday shows, are funded by Paul Newman, Jeff Bezos (founder and CEO of Amazon.com), and donations from Oprah viewers. Each award recipient is granted \$100K to continue and expand their work. For more info, go to: http://www.oprah.com/uyl/uyl_landing.html.
52. The Kirsch Foundation gives strong preference to funding nonprofit environmental **organizations that have a presence in California and/or address issues that particularly affect California and its residents**. Of particular interest are initiatives that work to reduce pollution from mobile sources, support the development and use of **alternative, clean fuel technologies**, eliminate industrial and consumer dependence on diesel fuel, and eradicate global warming impacts upon the planet. Approx. \$300K annual grant budget, grant range generally \$10K - \$25K. For more info, go to: <http://www.kirschfoundation.org/how/environmental/environment.html>.
53. Foundation for the Future's research grants offer financial support to scholars undertaking **research that is directly related to a better understanding of the factors affecting the quality of life of the long-term future of humanity**. Grants range from \$1K - \$25K. For more info, go to <http://www.futurefoundation.org/grants/index.html>.
54. The JoMiJo Foundation supports **grassroots projects that improve the quality of people's lives or preserves the earth's natural environment**. In 2000, the foundation awarded \$63K in 21 grants. Grants range from \$3K to \$5K. For more info, go to <http://www.jomijo.org>.
55. The **Grantee Exchange Fund** provides funding to encourage social change organizations to seek technical assistance from one another and to help build regional and national networks among non-profit organizations. Grants range from \$300 - \$800 to cover training, travel or conference expenses. For more info, call the Fund at (510) 834-2995 or go to <http://www.commoncounsel.org/foundation.html>
56. The ASM International Foundation works to **promote careers in the development or**

production of metals, glasses, ceramics, semiconductors, and polymers. The foundation offers grants to K-12 teachers to enhance their students' awareness of materials science and the role of materials scientists in society. For more info, go to <http://www.asminternational.org/content/ASMandYou/Foundation/Foundation.htm>

57. The Community Foundation **Silicon Valley's Energy Crisis Response Fund** supports critical needs and projects that enable nonprofits (in the Silicon Valley) to operate and deliver core services during the energy crisis. Funds also will be used to support efforts of nonprofit organizations to undertake modest projects that improve the energy efficiency of their operations or the energy usage of the clients they serve. \$5K maximum grant. For more info, contact Irene Wong at (408) 278-2200 or go to: <http://www.cfsv.org>.
58. **Planet Dog**, maker of eco-friendly dog products, has established a giving program that will **focus on the environment, animal welfare and education**. Environmental grants will focus on the reduction of air and water pollution, wilderness/forest protection, preservation and conservation and management of ecosystems and waste reduction. Grants NTE \$5K each. For more info, contact Planet Dog at (207) 772-6751 or go to <http://www.planetdogphilanthropy.org>.
59. The Donald W. Reynolds **Capital Grants Program** awards grants to qualified charitable organizations in NV, AR and OK that demonstrate a sustainable program, exhibit an entrepreneurial spirit, and assist those served to be healthy, self-sufficient, and productive members of the community. Funds are provided for construction, renovations, equipment, and sometimes, partial funding of projects. For more info, go to: <http://www.dwreynolds.org/>.
60. The Rockefeller Family Fund's Belvedere Fund is dedicated to **helping state and regional environmental organizations build their capacity and effectiveness**. The Fund intends to make approx. \$1 million in grants annually to provide general support and project funding to state and regional environmental organizations, including toxics organizations and other multi-issue organizations that make environmental advocacy and organizing a high priority. Grants generally NTE \$25K. For more info, go to: <http://www.belvederefund.org/>.
61. The W. Alton Jones Foundation's "**Sustainable World Grants**" develop new sources of energy that reduce global climate change impacts. The Foundation supports projects that: promote a hydrogen economy; implement energy-efficient solutions for urban transportation in the United States, China, Mexico and Brazil; and support multinational efforts to protect the global climate. Grant amounts range from \$25K to \$400K. For more info, go to: <http://www.wajones.org>.
62. The Minor Foundation for Major Challenges in Oslo, Norway, offers financial support to **projects aimed at limiting human-created, global climate problems**. Any project whose objective is to influence public opinion and change attitudes concerning global climate problems is eligible for support. The foundation welcomes projects with an international scope and/or potential and accepts applications from both Norwegian and foreign organizations. For more info, go to: <http://www.minor-foundation.no>.
63. The Marin Community Foundation honors individuals and groups for their **outstanding work to improve the local community through its Neighborhood Achievement Awards**. Innovative projects, programs, or endeavors that benefit residents of Marin County will be considered. The identified neighborhood project, program, or endeavor will be recognized with a one-time only award not to exceed in value \$5K. Groups are not required to have a formal structure to be eligible to receive an award. Responses due 8/15 and 2/15 annually. For more info, go to: <http://www.marincf.org/Awards/awards.html>.
64. The Ford Foundation's Leadership for a Changing World Program seeks to recognize, strengthen, and support leaders, and to highlight the **importance of leadership in improving lives and**

bringing about positive change in American communities. Each year, the program recognizes twenty leaders and leadership groups not broadly known beyond their immediate community or field. Awardees will receive \$100K over two years to support their work, and \$30K for additional learning activities that advance their efforts. Leadership areas of interest include but are not limited to economic and community development and the environment. For more info, go to: <http://www.leadershipforchange.org>. (RFP Bulletin 9/28/01)

65. PG&E's National Energy Group (NEG) accepts applications for its annual Environmental Education Grant Program, which encourages and supports innovative programs for **educating young people about the environment**. For more info, go to: <http://www.neg.pge.com/grantProgram.html>.
66. In response to the events of September 11th, **The America the Beautiful Fund**, is providing \$1 million worth of flower, vegetable, and herb seeds to plant "Freedom Gardens" across America. Organizations that want to sponsor or start a Freedom Garden in their community can receive a grant of **100 to 1,000 free seed packets**. For more info, go to: http://www.freeseeds.org/html/abf/news/FreeSeeds_order.htm
67. The John D. and Catherine T. MacArthur Foundation's Research and Writing Grants support projects that explore improved understanding of key topics in **global security and sustainability, and that broaden and strengthen the community of writers and scholars engaged in work on these issues**. Applicants may request up to \$75K for individual projects, and up to \$100K for two-person collaborations. For more info, contact the Foundation at (312) 726-8000 or go to: http://www.macfound.org/programs/gss/other_guidelines/rw_2002.htm.
68. Microsoft Technology Leadership Grants are available to large, national nonprofit organizations in the U.S. with the capacity to expand their use of information technology to support their mission. These competitive grants provide a **major software donation to enhance a nonprofit's communications and organizational efficiency** and use of the Internet, and to help improve the delivery of service to its constituents. For more info, go <http://www.microsoft.com/giving>.
69. The TechFoundation provides grant that that will bring quality technology resources to select nonprofits in the U.S. and demonstrate that effectively deployed technology can have a significant impact on the ability of a nonprofit to achieve its mission. Through these grants, the **TechFoundation** hopes to strengthen the growing community of Nonprofit Technology Assistance Providers (NTAPs) and through them, the entire U.S. nonprofit sector. TechFoundation expects to distribute up to \$700K in equipment and capital in 2003. For more info, contact Steve Albertson at (206) 632-9948 or go to: <http://www.techfoundation.org/>.
70. The **Oracle Corporation's** new "Help Us Help" Foundation will focus on increasing access to the Internet for disadvantaged youth in the U.S. and abroad. Grants of computer equipment and software are available to schools and youth organizations that provide educational programs in low-income communities. The foundation program will donate new Internet appliances and laser printers as well as all the ancillary equipment necessary to connect the devices, including network hubs, cables, and electrical surge protectors. Oracle anticipates the award of up to 200 grants totaling \$6 million in its first year of operation and the deployment of more than 10,000 computers. For more info, contact Oracle at (866) 600-4357 or go to: http://www.helpushelp.org/pages/grant_index.html.
71. The **Drucker Award for Nonprofit Innovation** is given each year to a nonprofit organization that has made a difference in the lives of the people it serves. The award is accompanied by a prize of \$25K and a short video documentary of the winning project or program. To be considered, the programs must further the mission of the organization; have specific and

measurable outcomes; exemplify innovation by demonstrating a "new dimension" of performance; have made a difference in the lives of the people they serve; and serve as a model that can be replicated or adapted by other organizations. For more info, contact the Foundation at (212) 224-1174 or go to: <http://www.drucker.org/award/index.html>.

72. The **Foundation Center**, a leading authority on institutional philanthropy, supports a nationwide network of more than 200 **Cooperating Collections** across the country. These free funding information centers in libraries, community foundations, and other nonprofit resource centers provide a core collection of Foundation Center publications, a variety of supplementary materials and services in areas useful to grantseekers, and access to FC Search: The Foundation Center's Database on CD-ROM. The Center seeks proposals from qualified institutions (i.e. public, academic, or special libraries) that can help it reach under-resourced and underserved populations throughout the U.S. who are in need of useful information and training to become successful grantseekers. Cooperating Collections are required to pay an annual membership fee of \$850. Proposals due April 1 and October 1 annually. For more info, go to: http://fdncenter.org/rfp_cc.html.
73. The Echoing Green Foundation provides seed money and technical support to individuals creating innovative public service projects that seek to catalyze positive social change. Echoing Green is offering **full-time fellowships to emerging social entrepreneurs**. The fellowship includes a two-year \$60K stipend, health-care benefits, online connectivity, access to Echoing Green's network of social entrepreneurs, training, and technical assistance. The stipend serves as seed money to start a new public service organization or an independent project. Areas of interest include, but are not limited to, the environment, education, and community and economic development. For more info, contact the Foundation at (212) 689-1165 ext. 80 or go to: <http://www.echoinggreen.org/>.
74. The National Wildlife Federation's Schoolyard Habitats Program provides materials and teacher training workshops for educators and school communities interested in creating or restoring wildlife habitat on their school grounds. The Wild Seed Fund was created as an effort to further **assist schools in getting their Schoolyard Habitats projects** off the ground. In 2001-2002, the Federation will provide fifty \$250 mini-grants to schools across the United States. To be eligible, schools must be in the initial phases of a Schoolyard Habitats project, plan to use the site for educational purposes, and certify their Schoolyard Habitats site with the National Wildlife Federation. For more info, go to: <http://www.nwf.org/habitats/schoolyard>
75. The Fannie Mae Foundation's James A. Johnson Fellowships Program recognizes and **rewards urban and rural affordable-housing and community-development professionals** for their work. The program offers recipients an opportunity to pursue personal and professional development goals that encourage them to contribute further to the housing and community development fields. Each Fellowship includes a \$70K grant and a stipend of up to \$20K for travel and education-related expenses. For more info, contact the Foundation at (202) 274-8043 or go to: <http://www.fanniemaefoundation.org/grants/johnson.shtml>
76. The San Francisco Foundation's Community Leadership Awards **recognize individuals and organizations that provide significant contributions to improving the quality of life of the Bay Area**. Eligible contributions include work which improves, protects, or enhances Bay Area communities and their residents. Individuals receive \$10K awards and organization receive \$20K. For more info, contact the Foundation at (415) 733-8560 or go to: <http://www.sff.org/awards/index.html>.
77. Through the Bayer/National Science Foundation Awards Program, **6, 7, and 8th graders work in teams to identify a community issue that concerns them and use science and technology to develop an innovative solution**. Teams are eligible for a one-week, expenses-paid trip to the

Walt Disney World Resort for National Championship Week. Rewards for winning teams also includes a total of \$36K in U.S. Savings Bonds, and the \$25K Columbus Foundation Community Grant, awarded each year to one of the ten finalist teams to help them bring their proposal to life in their community. For more info, go to: <http://www.nsf.gov/od/lpa/events/bayernsf/start.htm>.

78. The Takeda Techno-Entrepreneurship Award provides research R&D grants to **researchers who are creating and applying new engineering knowledge that will generate substantial value for people**. The award requires that the funded research will have practical applications or lead to the creation of a commercialized product in the near future. Areas of interest include: Information and electronics; the life sciences; and the environment. Two awards expected in each category, funding of \$80K each for up to 3 yrs. For more info, go to: <http://www.takeda-foundation>.
79. The Scotts Company, a supplier of products for lawn and garden care, announces the 3rd annual Give Back to Grow Awards. The awards are designed to **celebrate gardening** that increases community pride, adds beauty to the world, and helps maintain a healthy environment. Categories include but are not limited to: Volunteers who have demonstrated their commitment to environmental stewardship through restoration and/or beautification of a main street, park, or neighborhood within their city limits; and K-12 teachers who have incorporated gardening into their curriculums. In 2002, \$40K was available for 15 awards. For more info, contact Scotts (800) 551-5971 or go to: <http://www.scotts.com/>.
80. The **Environmental Research and Education Foundation** is accepting proposals for the Francois Fiessinger **Scholarship Fund** to support the work of outstanding students pursuing environmental research at the doctoral level. Awards up to \$12K per year, renewable for two additional years for a total of \$36K. Applications due 9/1 annually. For more info, contact the Foundation at (202) 364-3789 or go to: <http://www.erefndn.org/scholar.html>.
81. The Eastman Kodak American **Greenways Awards**, in partnership with the Conservation Fund and the National Geographic Society, provide small grants to stimulate the planning and design of greenways in communities throughout America. Grants may be used for activities such as ecological assessments, design activities; development of brochures, displays and audio-visuals, incorporating land trusts, building bike paths, and other creative projects. Maximum award \$2.5K although most grants range from \$500 to \$1K. For more info, go to: <http://www.conservationfund.org/?article=2106>.
82. The National 4-H Council's **Community Tree Planting Grant Program** provides community action grants to stimulate community tree planting and/or reforestation projects across the U.S. Award range \$200 to \$1K, 50% cost share required. For more info, go to: <http://www.fourhcouncil.edu/programs/category.asp?scatid=11&catid=1&subid=6>.
83. The Environmental Leadership Program (ELP), a nonprofit center for leadership development within the environmental field is accepting **applications for the ELP Fellowship Program**. The three-year fellowship provides training, project support, and a peer network to 25 talented and diverse individuals each year from all sectors of the environmental field, including nonprofits, business, government, and higher education. Fellows receive a \$2,000 participation stipend; travel and accommodations for four fellowship retreats; access to funding for leadership-building projects; and national recognition through the program. For more info, go to: <http://www.elpnet.org/home.html>.
84. The PG&E National Energy Group is accepting applications from schools and non-profit organizations for its annual **Environmental Education Grant Program**. Grants ranging from \$5K to \$10K awarded for innovative programs that encourage and support educating young people about earth science, conservation, and the environment. For more info, go to:

<http://www.neg.pge.com/grantProgram.html>.

85. Paul Newman donates all after tax profits from his “Newman's Own” products to a wide range of organizations. Eligible areas of interest include but are not limited to the **environment, housing, and programs for the needy**. For more info, go to: http://www.newmansown.com/5b1_grants.html.
86. The **Rolex Awards for Enterprise** support outstanding initiatives in the following areas: Science and medicine; technology and innovation; exploration and discovery; the environment; and cultural heritage. Projects may be submitted in almost any area of activity, provided that they expand knowledge of our world, improve the quality of life on the planet, or contribute to the betterment of humankind. Anyone of any age or from any country can apply for the award. For more info, go to: <http://www.rolexawards.com/>
87. The AWWA Research Foundation provides grants for the **advancement of water sciences**. In FY02, \$7.43 million was available to fund selected projects in areas including but not limited to: Environmental Leadership; Infrastructure Reliability; and Efficient and Customer Responsive Organization. For more info, go to: <http://www.awwarf.com/newprojects/rfppage.htm>.
88. The Camille and Henry Dreyfus Foundation works to advance the **science of chemistry, chemical engineering, and related sciences** as a means of improving human relations and circumstances around the world. For more info, go to: <http://www.dreyfus.org/>.
89. The **Rudy Bruner Award for Urban Excellence** seeks to honor urban places in the U.S. that embody excellence, and to celebrate their contribution to the richness and diversity of the urban experience. Projects may include any type of place which makes a positive contribution to the urban environment. For more info, including lists of past winners, go to: <http://www.brunerfoundation.org/p/rba2003.html>.
90. The John D. and Catherine T. MacArthur Foundation is accepting **research and writing grant applications for the Global Security and Sustainability Program**. Projects must cover one of two areas, one of which is the impact of technological advances on global security and economic and environmental sustainability. For more info, contact the Foundation at (312) 726-8000 or go to: <http://www.macfound.org>.
91. The Seva Foundation funds projects that involve **Native American peoples working to revitalize spiritual and cultural beliefs/practices, renew health and wellness, or protect and restore the environment**. They also support Native groups with an interest in agricultural and sustainable economic development, education, social renewal, and treaty rights. For more info, go to: <http://www.seva.org>.
92. The Ford Foundation, in partnership with the Advocacy Institute and the Robert F. Wagner Graduate School of Public Service, is accepting nominations for the **Leadership for a Changing World Program**. This program seeks to recognize, strengthen, and support emerging leaders and to highlight the importance of community leadership in improving lives. The program annually recognizes twenty outstanding leaders or leadership groups not yet broadly known beyond their immediate community or field, including but not limited to the environment, education, and economic and community development. Awardees may receive \$100K to support their work and will be provided an Independent Learning Account of \$30K. For more info, go to: <http://leadershipforchange.org/>. (RFP Bulletin 10/4/02)
93. The National Urban and Community Forestry Advisory Council seeks Cost-Share Grant Program research proposals that **examine the effects of urban forest resources on humans**, projects that increase the public's understanding of the value of the urban forest, and projects that develop

ideas to stimulate the development of additional funding for urban forestry. For more info, go to: <http://www.treelink.org/nucfac/>.

94. The Equal Rights Center has been selected by the U.S. Department of Housing and Urban Development to sponsor the **2002 Fair Housing Best Practices Award**. This initiative is designed to feature the outstanding achievement of selected agencies to promote fair housing education and compliance. Selected agencies will serve as prototypes for new and emerging organizations that provide housing-related services. Eligible agencies include advertising agencies, fair housing organizations, homeowner insurance providers, mortgage lenders, public housing authorities, real estate agent/broker firms, residential builder/developers, and residential management firms. Those designated as a Fair Housing Best Practice 2002 agency will be invited to participate in a media campaign and will be featured in a Fair Housing manual that will be posted on ERC's website. For more info, go to: <http://www.equalrightscenter.org/best.htm>.
95. The Nextel Communications Corporate Contributions Program supports nonprofits in the U.S. that address **public safety, emergency response and communications**. The program awards product donations, such as wireless phones and service, and limited financial support towards projects. Proposals accepted on an ongoing basis. For more info, contact Christopher Doherty, Nextel, at (703) 433-4700.
96. The mission of the Bikes Belong Coalition is to put more people on bicycles more often. The Coalition, sponsored by members of the American Bicycle Industry, promotes bicycling and helps local nonprofits, agencies and communities across the U.S. to **develop bicycle facilities** projects. Grants NTE \$10K. Proposals accepted on an ongoing basis. For more info, contact Tim Baldwin at (617) 734-2111 or go to: <http://www.bikesbelong.org>.
97. The **G.I. Joe Real American Hero Search**, sponsored by Hasbro, Inc., is searching for kids across America, ages 5 to 12, that have performed brave, selfless acts that have impacted the lives of others. Nominees must have performed a heroic deed in one of the following general areas: Awards include G.I Joe Commendations, attendance at an awards ceremony in Washington D.C. and donation to winners' charity of choice. For more info, go to: <http://www.gijoe.com>.
98. The Strategic Environmental Project Pipeline Foundation (StEPP) supports projects that demonstrate the positive benefits of **renewable energy, energy efficiency and pollution prevention projects in communities**. For more info, contact the Foundation at (303) 277-0932 or go to: <http://www.steppfoundation.org>.
99. The Merck Family Fund concentrates its giving in 2 areas: 1) **Strengthening the Urban Community** - Supporting programs to create green and open spaces and efforts to promote youth as agents of social change, and 2) **Protecting the Natural Environment** - Supporting efforts to preserve and protect vital ecosystems in the eastern U.S. and encouraging the shift toward environmentally sustainable economic systems. \$3.3 million was available in 2000. For more info, contact Jenny Russell, Merck Family Fund, at (617) 696-3580 or go to: <http://www.merckff.org>.
100. The Eastman Kodak Co., the Conservation Fund and the National Geographic Society announce the availability of Kodak **American Greenways grants** to promote the planning and design of greenways in communities throughout U.S. Grants NTE \$2.5K. For more info, contact the Conservation Fund at (703) 525-6300 or go to: www.conservationfund.org/?article=2106.

NOTES

Full text of many of these announcements can be accessed at the following internet sites:

Federal Agencies are required to post financial assistance announcements to FedGrants. To sign up to receive announcements directly from FedGrants, go to: <http://fedgrants.gov/Applicants/>. Note that FedGrants is the financial assistance opportunity announcement portal for www.Grants.gov.

Many federal financial assistance announcements (grants and cooperative agreements) continue to post announcements in the Federal Register. The Grantsmanship Center provides easy access to daily and archived Federal Register announcements: <http://www.tgci.com>.

Federal Business Opportunity (FBO) notices (contracts) can be accessed through FedBizOpps: <http://www.fedbizopps.gov/> or the Loren Data Corporation at <http://www.fbodaily.com/> or

The U.S. Department of Energy Seattle Regional Office provides links to open solicitations and other useful grant information. For more info, go to:

http://www.eere.energy.gov/regions/western/financial_opps.html.

Tribal Environmental and Natural Resource Assistance Handbook: The Domestic Policy Council Working Group on American Indians and Alaska Natives developed an excellent handbook which compiles info on federal sources of financial and/or technical assistance programs available for Tribal environmental and resource management. To download a copy of the handbook, go to: <http://www.epa.gov/indian/tribhand.htm>.

The U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy (EERE) "Solicitations" webpage has links to the EERE procurement sites and program offices. For more info, go to: http://www.eere.energy.gov/office_eere/solicitations.html
http://www.eere.energy.gov/office_eere/solicitations.html.

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